



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

KARR et al.

Serial No.: 09/820,584

Filed: March 28, 2001

Atty. File No.: 1004-1

For: "LOCATING A MOBILE  
STATION USING A PLURALITY OF  
WIRELESS NETWORKS AND  
APPLICATIONS THEREFOR"

Group Art Unit: 3662

Examiner: Dao L. Phan

**INFORMATION DISCLOSURE  
STATEMENT**

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I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED  
WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST  
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INDICATED ABOVE AND IS ADDRESSED TO THE COMMISSIONER  
FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VIRGINIA 22313-1450.

TYPED OR PRINTED NAME: Aimee Thuerk

SIGNATURE: Aimee Thuerk

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

The references cited on attached Form PTO-1449 are being called to the attention of the Examiner.

Copies of the cited references:

☒ Are enclosed herewith.

☐ Are not enclosed, in accordance with 37 C.F.R. 1.98(d), because the references were  
submitted to the U.S. Patent and Trademark Office in prior application Serial No. \_\_\_\_\_  
\_\_\_\_\_ filed \_\_\_\_\_, which is relied upon for an earlier filing date under 35  
U.S.C. § 120

☐ To the best of applicants' belief, the pertinence of the foreign-language references are  
believed to be summarized in the attached English abstracts and in the figures, although applicants do not  
necessarily vouch for the accuracy of the translation.

☒ Examiner's attention is drawn to the following co-pending applications, copies of which have  
been or will be submitted (however, in some cases if the specification is identical, only the pending claims will  
be submitted):

Serial No.09/194,367	filed	Nov. 24, 1998 (docket no. 1003-PUS)
Serial No.09/770,838	filed	Jan 26, 2001 (docket no. 1003-1)
Serial No.10/262,413	filed	Sept. 30, 2002 (docket no. 1003-2)
Serial No.10/262,338	filed	Sept. 30, 2002 (docket No. 1003-3)

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Serial No.09/176,587	filed	Oct. 21, 1998 (docket no. 1005-DJD)
Serial No. 10/297,449	filed	Dec. 5, 2002 (docket no. 1010-PUS)
Serial No. 10/337,807	filed	Jan. 6, 2003 (docket no. 1011)

Submission of the above information is not intended as an admission that any item is citable under the statutes or rules to support a rejection, that any item disclosed represents analogous art, or that those skilled in the art would refer to or recognize the pertinence of any reference without the benefit of hindsight, nor should an inference be drawn as to the pertinence of the references based on the order in which they are presented. Submission of this statement should not be taken as an indication that a search has been conducted, or that no better art exists.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application and the references made of record therein.

#### FEES

<input type="checkbox"/>	<p><b>37 CFR 1.97(b):</b> No fee is believed due in connection with this submission, because the information disclosure statement submitted herewith is satisfies one of the following conditions ("X" indicates satisfaction):</p> <div style="margin-left: 20px;"> <input type="checkbox"/> Within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d), or  <input type="checkbox"/> Within three months of the date of entry into the national stage of an international application as set forth in 37 CFR 1.491 or  <input type="checkbox"/> Before the mailing date of a first Office Action on the merits, or  <input type="checkbox"/> Before the mailing of a first Office action after the filing of a request for continued examination under 37 CFR 1.114.         </div> <p>Although no fee is believed due, if any fee is deemed due in connection with this submission, please charge such fee to Deposit Account 19-1970.</p>
<input type="checkbox"/>	<p><b>37 CFR 1.97(c):</b> The information disclosure statement transmitted herewith is being filed after all the above conditions (37 CFR 1.97(b)), but before the mailing date of one of the following conditions:</p> <div style="margin-left: 20px;">           (1) a final action under 37 C.F.R. 1.113 or            (2) a notice of allowance under 37 C.F.R. 1.311, or            (3) an action that otherwise closes prosecution in the application.         </div> <p>This Information Disclosure Statement is accompanied by:</p> <div style="margin-left: 20px;"> <input type="checkbox"/> A Certification (below) as specified by 37 C.F.R. 1.97(e). Although no fee is believed due, if any fee is deemed due in connection with this submission, please charge such fee to Deposit Account 19-1970.         </div> <p style="text-align: center;">OR</p> <div style="margin-left: 20px;"> <input checked="" type="checkbox"/> A check in the amount of \$180.00 for the fee set forth in 37 C.F.R. 1.17(p) for submission of an information disclosure statement. Please credit any overpayment or charge any underpayment to Deposit Account No. 19-1970.         </div>

<input type="checkbox"/>	<p>37 CFR 1.97(d): This Information Disclosure Statement is being submitted after the period specified in 37 CFR 1.97(c).</p> <p><input type="checkbox"/> This information Disclosure Statement includes a Certification (below) as specified by 37 C.F.R. 1.97(e)</p> <p>AND</p> <p><input type="checkbox"/> Applicants hereby requests consideration of the reference(s) disclosed herein. Enclosed is the fee in the amount of \$180.00 under 37 C.F.R. 1.17(p). Please credit any overpayment or charge any underpayment to Deposit Account No. 19-1970. Please credit any overpayment or charge any underpayment to Deposit Account No. 19-1970.</p> <p>Election to pay the fee should not be taken as an indication that applicant(s) cannot execute a certification.</p>
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**Certification (37 C.F.R. 1.97(e))**  
(Applicable only if checked)

☐ The undersigned certifies that:

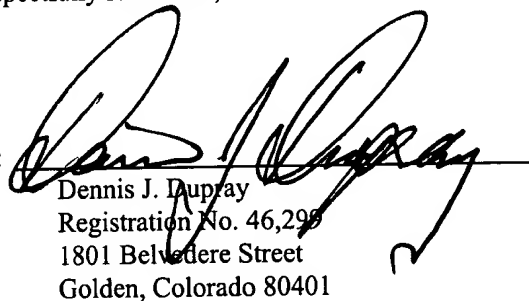
- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(1).
- ☐ A copy of the communication from the foreign patent office is enclosed.

OR

- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. 1.56(c) more than more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(2).

Respectfully submitted,

By:

  
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Date:

Aug. 5, 2004



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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 1004-1	SERIAL NO. 09/820,584
	APPLICANT Karr et al.	
	FILING DATE March 28, 2001	GROUP ART 3662

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
	AA	5,959,568	9/28/99	WOOLLEY	342	42	
	AB	5,857,181	1/5/99	AUGENBRAUN	707	2	
	AC	5,193,110	3/9/93	JONES et al.	379	94	
	AD	5,119,104	6/2/92	HELLER	342	450	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	AE	WO 94/15412	7/7/94	PCT	H04B 7	185		
	AF	EP 0 811 296 B1	9/25/02	EPO	H04Q 7	38		
	AG	WO 02/065250 A2	8/22/02	WIPO	G06F			
	AH	WO 01/44998 A2	6/21/01	WIPO	G06F 17	60		
	AI	PCT/US01/17957	6/4/01	PCT				
	AJ	WO 94/01978	1/20/94	PCT	H04Q 7	04		

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	AK	Miller, RT, et al., "Protein fold recognition by sequence threading: tools and assessment techniques," Journal Announcement, Department of Biochemistry and Molecular Biology, University College, London, United Kingdom, January 1996
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EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



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	APPLICANT Karr et al.	
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AL	Dailey, D.J., "Demonstration of an Advanced Public Transportation System in the Context of an IVHS Regional Architecture," paper presented at the First World Congress on Applications of Transport Telematics and Intelligent Vehicle-Highway Systems, Nov. 30-Dec. 3, 1994
AM	Dailey, D.J., et al., "ITS Data Fusion," Final Research Report, Research Project T9903, Task 9, ATIS/ATMS Regional IVHS Demonstration, University of Washington, April, 1996
AN	Dartmouth College, "Soldiers, Agents and Wireless Networks: A Report on a Military Application," PAAM 2000.
AO	Bass, Tim, "Intrusion Detection Systems & Multisensor Data Fusion: Creating Cyberspace Situational Awareness," Communications of the ACM, date unknown.
AP	Callan, James P., et al., "SEARCHING DISTRIBUTED COLLECTIONS WITH INFERENCE NETWORKS," 18th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval, 1995
AQ	Orphanoudakis, C.E., et al., "I <sup>2</sup> Cnet: Content-Based Similarity Search in Geographically Distributed Repositories of Medical Images," vol. 20(4), pp. 193-207, <i>Computerized Medical Imaging and Graphics</i> , 1996

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	